

Roesha Nigos

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OBJECTIVE

University student seeking work experience in the software industry by utilizing team interaction, problem solving skills, and product development.

EDUCATION

Texas A&M University, College Station, TX

May 2021

Bachelor of Science in Engineering

- First-Year Engineering Honors Student, intent to pursue Computer Science
- GPA: 4.00/4.00

Stephen F. Austin High School, Sugar Land, TX

June 2017

- GPA: 3.98/4.00

RELEVANT COURSEWORK

Introduction to Programming (C++ based), Foundations of Engineering I and II (coding and robotic based), Multivariable Calculus, Linear Algebra, Design Process

PROJECT/WORK EXPERIENCE

Facebook University of Engineering Intern, Menlo Park, CA

Upcoming on June 2018

- Chosen to be a part of the Facebook internship program for the summer of 2018.
- Will be working with iOS mobile-app development with a two other interns and an Engineering mentor.

Project Member for Emerson, College Station, TX

Jan 2018 - Present

- Currently making a new design for a compact prover in a cross-disciplinary engineering team.
- Working with industry sponsors and faculty to set project scopes for the prover.

Server at Black Hawk Country Club, Richmond, TX

May 2017 - Aug 2017

- Trained new servers in providing quality customer service and in using efficient techniques for work.
- Increased sales in comparison to the previous year by a minimum of \$3,000 more a week.
- Worked approximately 40 hours a given week.
- Collaborated with a team of servers and cooks to increase club member satisfaction.

TECHNICAL SKILLS

Programming Experience

Web Design Experience

- Python, MATLAB, LabVIEW, C++, JavaScript
- HTML5, CSS3

More Skills

- POS System, proficient in the Design Process, Patent Searching, Filing of Provisional Patents, MS Word, MS Excel, MS PowerPoint

LEADERSHIP

Memorial Student Center Aggie Leaders of Tomorrow

Sept 2017- Present

Sponsorship Committee Member

- Executed fundraising events for TEDxTAMU and other empowering programs on campus by negotiating with business sponsors.
- Set up sponsorship levels to showcase benefits of sponsor participation in the club's events.

Marching Band

Aug 2015 - May 2017

Social Officer and Clarinet Section Leader

- Led social events that successfully brought the band and dance team together.
- Participated in a team that won the Friendswood and Lonestar Marching Contest.
- Created effective lesson plans with staff to guide the band to the UIL 6A State Championship.

HONORS/ACCOMPLISHMENTS

Academic Excellence Award

Dec 2013, 2014, 2015, 2016

UIL TMEA Region Band Member and Area Qualifier

Nov 2015, Nov 2016

Outstanding Achievement in AP Physics C

May 2017